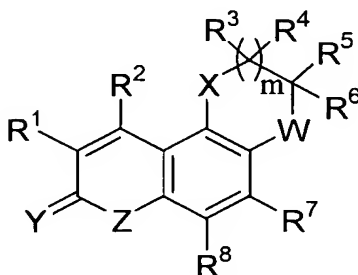


AMENDMENTS TO THE CLAIMS:

Please amend claims 1 -3, 5-7, 9, 11-18, 20-21, 23, 25, 27, 29-30, 32, 35, 49-50, 58, 60-74, 80-88, and 90-107 as follows. Please cancel claims 78 and 79 without prejudice or disclaimer. This listing of claims replaces all prior versions, and listings of claims, in the application.

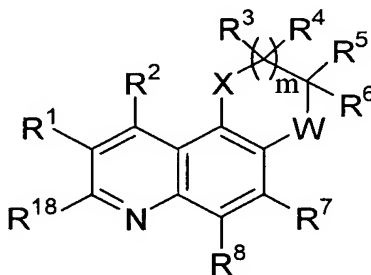
LISTING OF CLAIMS:

1. (currently amended) A compound having the formula:



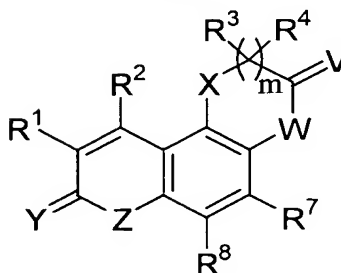
(I)

OR



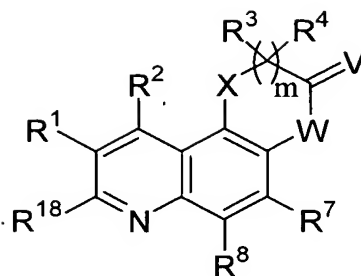
(II)

OR



(III)

OR



(IV)

wherein:

R^1 is selected from the group of hydrogen, F, Cl, Br, I, NO_2 , OR^9 , $\text{NR}^{10}\text{R}^{11}$, $\text{S}(\text{O})_n\text{R}^9$, optionally substituted $\text{C}_1 - \text{C}_8$ alkyl, optionally substituted $\text{C}_1 - \text{C}_8$ haloalkyl, optionally substituted $\text{C}_1 - \text{C}_8$ heteroalkyl, optionally substituted $\text{C}_3 - \text{C}_8$ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $\text{C}_2 - \text{C}_8$ alkynyl and optionally substituted $\text{C}_2 - \text{C}_8$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R^2 is selected from the group of hydrogen, F, Cl, Br, I, CF_3 , CF_2Cl , CF_2H , CFH_2 , CF_2OR^9 , CH_2OR^9 , OR^9 , $\text{S}(\text{O})_n\text{R}^9$, $\text{NR}^{10}\text{R}^{11}$, optionally substituted $\text{C}_1 - \text{C}_8$ alkyl, optionally substituted $\text{C}_1 - \text{C}_8$ haloalkyl, optionally substituted $\text{C}_1 - \text{C}_8$ heteroalkyl, optionally substituted $\text{C}_3 - \text{C}_8$ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $\text{C}_2 - \text{C}_8$ alkynyl and optionally substituted $\text{C}_2 - \text{C}_8$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R^3 and R^4 each independently is selected from the group of hydrogen, OR^9 , $\text{S}(\text{O})_n\text{R}^9$, $\text{NR}^{10}\text{R}^{11}$, $\text{C}(\text{Y})\text{OR}^{11}$, $\text{C}(\text{Y})\text{NR}^{10}\text{R}^{11}$, optionally substituted $\text{C}_1 - \text{C}_8$ alkyl, optionally substituted $\text{C}_1 - \text{C}_8$ haloalkyl, optionally substituted $\text{C}_1 - \text{C}_8$ heteroalkyl, optionally substituted $\text{C}_3 - \text{C}_8$ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $\text{C}_2 - \text{C}_8$ alkynyl and optionally substituted $\text{C}_2 - \text{C}_8$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R^3 and R^4 taken together form a three to eight membered saturated or unsaturated carbocyclic or heterocyclic ring; or

R^3 and R^5 taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R^3 and R^6 taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R^3 and R^{13} taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R^5 and R^6 each independently ~~are~~ is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted $C_3 - C_8$ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $C_2 - C_8$ alkynyl and optionally substituted $C_2 - C_8$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R^5 and R^6 taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R^5 and R^{13} taken together form a three to eight membered saturated or unsaturated heterocyclic ring; or

R^6 and R^{13} taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R^7 is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR^9 , $S(O)_nR^9$, $NR^{10}R^{11}$, $C(Y)OR^{11}$ and $C(Y)NR^{10}R^{11}$, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R^8 is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR^9 , $S(O)_nR^9$, $NR^{10}R^{11}$, $C(Y)OR^{11}$ and $C(Y)NR^{10}R^{11}$, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R^9 is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R^{10} is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl, CO_2R^{12} , $C(O)R^{12}$, SO_2R^{12} and $S(O)R^{12}$, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R^{11} and R^{12} each independently is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;

R^{13} is selected from the group of optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted $C_2 - C_8$ alkenyl, optionally substituted $C_2 - C_8$ alkynyl, optionally substituted $C_3 - C_8$ cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

R^{16} is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, COR^{17} , CO_2R^{17} and $CONR^{12}R^{17}$, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^{17} is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl and $C_1 - C_8$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^{18} is selected from the group of hydrogen, F, Br, Cl, I, CN, $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, ~~$C_1 - C_8$ heteroalkyl~~, OR^{16} , $NR^{16}R^{17}$, SR^{16} , CH_2R^{16} , ~~COR^{17}~~ , CO_2R^{17} , ~~$CONR^{16}R^{17}$~~ , SOR^{17} and SO_2R^{17} , ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^{19} is selected from the group of hydrogen, optionally substituted $C_1 - C_8$ alkyl, optionally substituted $C_1 - C_8$ haloalkyl, optionally substituted $C_1 - C_8$ heteroalkyl, optionally substituted $C_2 - C_8$ alkenyl, optionally substituted $C_2 - C_8$ alkynyl, optionally substituted $C_3 -$

C₈ cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

m is selected from the group of 0, 1 and 2;

n is selected from the group of 0, 1 and 2;

V is selected from the group of O and S;

W is selected from the group of O, S(O)_n, NH, N{R¹³}, N{C(Y)R¹¹} and N{SO₂R¹¹};

X and Z each independently is selected from the group of O, S(O)_n, NH, N{R¹¹}, N{C(Y)R¹¹}, N{SO₂R¹²} and N{S(O)R¹²}; and

Y is selected from the group of O, S, N{R¹⁹} and N{OR¹⁹};

and pharmaceutically acceptable salts thereof, wherein the compound is a modulator for a member of the androgen receptor family.

2. (currently amended) A compound according to claim 1, wherein R¹ is selected from the group of hydrogen, F, Cl, OR⁹, NR¹⁰R¹¹, S(O)_nR⁹, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

3. (currently amended) A compound according to claim 2, wherein R¹ is selected from the group of hydrogen, F, Cl, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

4. (original) A compound according to claim 3, wherein R¹ is selected from the group of hydrogen, F and optionally substituted C₁ – C₄ alkyl.

5. (currently amended) A compound according to claim 1, wherein R² is selected from the group of hydrogen, F, Cl, Br, I, CF₃, CF₂Cl, CF₂H, CFH₂, CF₂OR⁹, CH₂OR⁹, OR⁹, S(O)_nR⁹, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, optionally substituted C₂ – C₆ alkynyl and optionally substituted C₂ – C₆ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

6. (currently amended) A compound according to claim 5, wherein R² is selected from the group of hydrogen, F, Cl, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₄

alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

7. (currently amended) A compound according to claim 6, wherein R² is selected from the group of hydrogen, optionally substituted C₁ – C₂ alkyl, optionally substituted C₁ – C₂ haloalkyl and optionally substituted C₁ – C₂ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

8. (original) A compound according to claim 7, wherein R² is CF₃.

9. (currently amended) A compound according to claim 1, wherein

R³ is selected from the group of hydrogen, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, C(Y)OR¹¹ and C(Y)NR¹⁰R¹¹, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted; or~~

R³ and R⁶ taken together form a three to eight membered saturated or unsaturated carbocyclic ring.

10. (original) A compound according to claim 9, wherein R³ and R⁶ taken together form a four to six membered saturated or unsaturated carbocyclic ring.

11. (currently amended) A compound according to claim 9, wherein R³ is selected from the group of hydrogen, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

12. (currently amended) A compound according to claim 1, wherein R⁶ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C₂ – C₆ alkynyl and optionally substituted C₂ – C₆ alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted.~~

13. (currently amended) A compound according to claim 12, wherein R⁶ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl, optionally substituted C₁ – C₄ heteroalkyl, optionally

substituted C₂ – C₄ alkynyl and optionally substituted C₂ – C₄ alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

14. (currently amended) A compound according to claim 13, wherein R⁶ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

15. (currently amended) A compound according to claim 12, wherein R⁶ is selected from the group of optionally substituted aryl, optionally substituted arylalkyl and optionally substituted heteroaryl, ~~wherein the aryl, arylalkyl and heteroaryl groups may be optionally substituted.~~

16. (currently amended) A compound according to claim 1, wherein R⁵ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, optionally substituted C₂ – C₆ alkynyl, optionally substituted C₂ – C₆ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

17. (currently amended) A compound according to claim 16, wherein R⁵ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl and optionally substituted C₁ – C₆ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

18. (currently amended) A compound according to claim 17, wherein R⁵ is selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

19. (original) A compound according to claim 18, wherein R⁵ is hydrogen or CF₃.

20. (currently amended) A compound according to claim 1, wherein R⁷ is selected from the group of hydrogen, F, Cl, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

21. (currently amended) A compound according to claim 1, wherein R⁸ is selected from the group of hydrogen, F, Cl, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

22. (original) A compound according to claim 21, wherein R⁷ and R⁸ are each hydrogen or optionally substituted C₁ – C₂ alkyl.

23. (currently amended) A compound according to claim 1, wherein R⁹ is selected from the group of hydrogen, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl and optionally substituted C₁ – C₆ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

24. (original) A compound according to claim 23, wherein R⁹ is selected from the group of hydrogen and optionally substituted C₁ – C₄ alkyl.

25. (currently amended) A compound according to claim 1, wherein R¹⁰ is selected from the group of hydrogen, S(O)R¹², SO₂R¹², C(O)R¹², CO₂R¹², optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl and optionally substituted C₁ – C₆ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

26. (original) A compound according to claim 25, wherein R¹⁰ is selected from the group of hydrogen, S(O)R¹², SO₂R¹², C(O)R¹² and CO₂R¹².

27. (currently amended) A compound according to claim 1, wherein R⁴ is selected from the group of hydrogen, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

28. (original) A compound according to claim 27, wherein R⁴ is selected from the group of hydrogen and optionally substituted C₁ – C₂ alkyl.

29. (currently amended) A compound according to claim 1, wherein R¹³ is selected from the group of CF₃, CF₂Cl, CF₂H, CFH₂, CH₂CF₃, CH₂CF₂Cl, CH₂CCl₂F, optionally substituted C₁ – C₆ alkyl, optionally substituted C₃ – C₆ cycloalkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, optionally substituted C₂ – C₆ alkenyl, optionally substituted C₂ – C₆ alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted

~~heteroarylalkyl, wherein the alkyl, cycloalkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted; or~~

R⁶ and R¹³ taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

30. (currently amended) A compound according to claim 29, wherein R¹³ is selected from the group of CF₃, CF₂Cl, CF₂H, CFH₂, CH₂CF₃, CH₂CF₂Cl, CH₂CCl₂F, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl, optionally substituted C₁ – C₄ heteroalkyl, optionally substituted C₂ – C₄ alkenyl and optionally substituted aryl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl and aryl groups may be optionally substituted; or~~

R⁶ and R¹³ taken together form a five to six membered saturated or unsaturated heterocyclic ring.

31. (original) A compound according to claim 30, wherein R¹³ is selected from the group of CF₃, CF₂Cl, CF₂H, CFH₂, CH₂CF₃, CH₂CF₂Cl, CH₂CCl₂F, methyl, ethyl, propyl, isopropyl, isobutyl, cyclopropylmethyl, allyl; or

R⁶ and R¹³ taken together form a five membered saturated or unsaturated heterocyclic ring.

32. (currently amended) A compound according to claim 1, wherein R¹⁸ is selected from the group of hydrogen, F, Cl, OR¹⁶, SR¹⁶, NR¹⁶R¹⁷, C₁ – C₄ alkyl, and optionally substituted C₁ – C₄ haloalkyl and C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

33. (original) A compound according to claim 32, wherein R¹⁸ is selected from the group of hydrogen, F, Cl, OR¹⁶, SR¹⁶ and NR¹⁶R¹⁷.

34. (original) A compound according to claim 33, wherein R¹⁸ is selected from the group of hydrogen, F, Cl and OR¹⁶.

35. (currently amended) A compound according to claim 1, wherein R¹⁹ is selected from the group of hydrogen, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

36. (original) A compound according to claim 35, wherein R^{19} is selected from the group of hydrogen and optionally substituted $C_1 - C_4$ alkyl.

37. (original) A compound according to claim 1, wherein m is 0 or 1.

38. (original) A compound according to claim 37, wherein m is 1.

39. (original) A compound according to claim 1, wherein W is selected from the group of NH, $N\{R^{13}\}$, $N\{C(Y)R^{11}\}$ and $N\{SO_2R^{11}\}$.

40. (original) A compound according to claim 39, wherein W is NH or $N\{R^{13}\}$.

41. (original) A compound according to claim 1, wherein X is selected from the group of O, S, NH and $N\{R^{11}\}$.

42. (original) A compound according to claim 41, wherein X is O or S.

43. (original) A compound according to claim 1, wherein Y is O or S.

44. (original) A compound according to claim 43, wherein Y is O.

45. (original) A compound according to claim 1, wherein Z is selected from the group of NH, $N\{R^{11}\}$ and O.

46. (original) A compound according to claim 45, wherein Z is NH or $N\{R^{11}\}$.

47. (original) A compound according to claim 1, wherein V is S.

48. (original) A compound according to claim 1, wherein V is O.

49. (currently amended) A compound according to claim 1, wherein:

R^1 is selected from the group of hydrogen, F, Cl, OR^9 , $S(O)_nR^9$, $NR^{10}R^{11}$, optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^2 is selected from the group of hydrogen, F, Cl, Br, I, CF_3 , CF_2Cl , CF_2H , CFH_2 , CF_2OR^9 , CH_2OR^9 , OR^9 , $S(O)_nR^9$, optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted $C_2 - C_6$ alkynyl and optionally substituted $C_2 - C_6$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted;~~

R^3 is selected from the group of hydrogen, optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, $C(Y)OR^{11}$ and $C(Y)NR^{10}R^{11}$, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~ or

R^3 and R^6 taken together form a three to eight membered saturated or unsaturated carbocyclic ring;

R^5 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted $C_2 - C_6$ alkynyl and optionally substituted $C_2 - C_6$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted;~~

R^6 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $C_2 - C_6$ alkynyl and optionally substituted $C_2 - C_6$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R^6 and R^{13} taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

50. (currently amended) A compound according to claim 49, wherein:

R^7 is selected from the group of hydrogen, F, Cl, optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^8 is selected from the group of hydrogen, F, Cl, optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R^{13} is selected from the group of CF_3 , CF_2Cl , CF_2H , CFH_2 , CH_2CF_3 , CH_2CF_2Cl , CH_2CCl_2F , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted $C_3 - C_6$ cycloalkyl, optionally substituted $C_2 - C_6$ alkenyl, optionally substituted $C_2 - C_6$ alkynyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and

~~optionally substituted heteroarylalkyl, wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, alkenyl, alkynyl, aryl, heteroaryl, arylalkyl, and heteroarylalkyl groups may be optionally substituted; or~~

R⁶ and R¹³ taken together form a five to seven membered saturated or unsaturated heterocyclic ring; and

R¹⁸ is selected from the group of hydrogen, F, Cl, OR¹⁶, SR¹⁶, NR¹⁶R¹⁷, C₁ – C₄ alkyl, ~~and optionally substituted C₁ – C₄ haloalkyl and C₁ – C₄ heteroalkyl, wherein the alkyl, haloalkyl, heteroalkyl groups may be optionally substituted.~~

51. (original) A compound according to claim 50, wherein:

m is 0 or 1;

W is selected from the group of NH, N{R¹³}, N{C(Y)R¹¹} and N{SO₂R¹¹};

X is selected from the group of O, S, NH and N{R¹¹};

Y is O or S; and

Z is selected from the group of NH, N{R¹¹} and O.

52. (original) A compound according to claim 1, wherein said compound is represented by formula (I).

53. (original) A compound according to claim 1, wherein said compound is represented by formula (II).

54. (original) A compound according to claim 1, wherein said compound is represented by formula (III).

55. (original) A compound according to claim 1, wherein said compound is represented by formula (IV).

56. (original) A compound according to claim 1, wherein said compound is selected from the group of:

(3R)-2,3,4,7-Tetrahydro-3-methyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3,4-dimethyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-Ethyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-Allyl-2,3,4,7-tetrahydro-3-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-methyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3,4-Diethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-4-(2,2-Difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one ;

(3R)-4-Allyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-isobutyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R/S*)-2,3,4,7-Tetrahydro-3-propyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-2,3,4,7-Tetrahydro-4-methyl-3-propyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-4-Ethyl-2,3,4,7-tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*/*S*)-2,3,4,7-Tetrahydro-3-propyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-
f]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-4-methyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Ethyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2-Chloro-2,2-difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2,2-Difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Allyl-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-phenyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-
f]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-phenyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-phenyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-3-Benzyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

2,3,4,7-Tetrahydro-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(7*aR*,10*aS*)-7,7*a*,8,9,10,10*a*-Hexahydro-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(7*aR*,10*aS*)-7-Ethyl-7,7*a*,8,9,10,10*a*-hexahydro-1-(trifluoromethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(7*aR*,10*aS*)-7,7*a*,8,9,10,10*a*-Hexahydro-3-isopropoxy-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(±)-(2*S*,3*R*)-2,3,4,7-Tetrahydro-2,3-dimethyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(6*aR*)-6*a*,7,8,9 -Tetrahydro-4-(trifluoromethyl)-1*H*,6*H*-pyrrolo[1',2':4,5][1,4]oxazino[2,3-*f*]quinolin-2-one,;

2,3,4,7-Tetrahydro-2,2,4-trimethyl-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-8-Chloro-3-ethyl-3,4-dihydro-8-isopropoxy-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-2*H*-[1,4]oxazino[2,3-*f*]quinoline;

(3*R*) -3-Ethyl-3,4-dihydro-8-isopropoxy-8-methoxy-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-2*H*-[1,4]oxazino[2,3-*f*]quinoline;

(±)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(-)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(+)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-4-methyl-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-4-Ethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(-)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(+)-2,3,4,7-Tetrahydro-3,4-bis(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-4-Cyclopropylmethyl-2,3,4,7-tetrahydro-3-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-Cyclopropylmethyl-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-(2-Chloroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-2-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-3-Ethyl-4-(2-hydroxy-2-methylpropyl)-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one; and

(3R)-2,3,4,7-Tetrahydro-3-isobutyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one.

57. (original) A compound according to claim 1, wherein said compound is selected from the group of:

(3R)-2,3,4,7-Tetrahydro-3-methyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-3-Ethyl-2,3,4,7-tetrahydro-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3R)-4-(2-Chloro-2,2-difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8H-[1,4]oxazino[2,3-f]quinolin-8-one;

(3*R*)-4-(2,2-Difluoroethyl)-3-ethyl-2,3,4,7-tetrahydro-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-2,3,4,7-Tetrahydro-3-isopropyl-4-(2,2,2-trifluoroethyl)-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2-Chloro-2,2-difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(3*R*)-4-(2,2-Difluoroethyl)-2,3,4,7-tetrahydro-3-isopropyl-10-(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(7*aR*,10*aS*)-7-Ethyl-7,7*a*,8,9,10,10*a*-hexahydro-1-(trifluoromethyl)-4*H*-
cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

(7*aR*,10*aS*)-7,7*a*,8,9,10,10*a*-Hexahydro-1-(trifluoromethyl)-7-(2,2,2-trifluoroethyl)-
4*H*-cyclopenta[5,6][1,4]oxazino[2,3-*f*]quinolin-3-one;

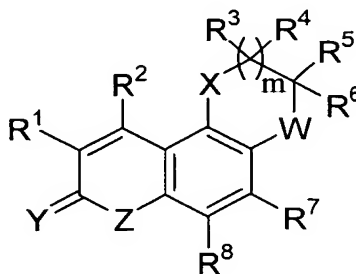
(±)-(2*S*,3*R*)-2,3,4,7-Tetrahydro-2,3-dimethyl-4-(2,2,2-trifluoroethyl)-10-
(trifluoromethyl)-8*H*-[1,4]oxazino[2,3-*f*]quinolin-8-one;

(±)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

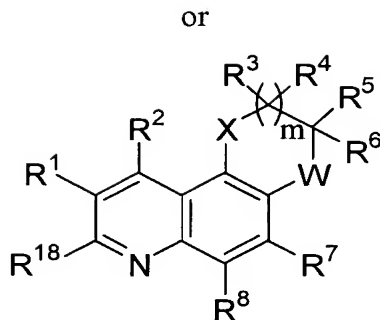
(-)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one;

(+)-2,3,4,7-Tetrahydro-4-(2,2,2-trifluoroethyl)-3,10-bis(trifluoromethyl)-8*H*-
[1,4]oxazino[2,3-*f*]quinolin-8-one.

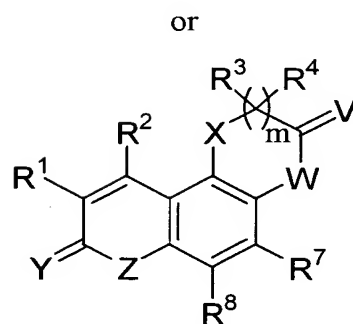
58. (currently amended) A pharmaceutical composition comprising a
pharmaceutically acceptable carrier and a compound of formula:



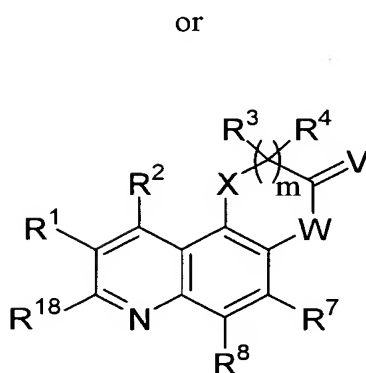
(I)



(II)



(III)



(IV)

wherein:

R^1 is selected from the group of hydrogen, F, Cl, Br, I, NO_2 , OR^9 , $\text{NR}^{10}\text{R}^{11}$, $\text{S(O)}_n\text{R}^9$, optionally substituted $\text{C}_1 - \text{C}_8$ alkyl, optionally substituted $\text{C}_1 - \text{C}_8$ haloalkyl, optionally substituted $\text{C}_1 - \text{C}_8$ heteroalkyl, optionally substituted $\text{C}_3 - \text{C}_8$ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally

substituted C₂ – C₈ alkynyl and optionally substituted C₂ – C₈ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R² is selected from the group of hydrogen, F, Cl, Br, I, CF₃, CF₂Cl, CF₂H, CFH₂, CF₂OR⁹, CH₂OR⁹, OR⁹, S(O)_nR⁹, NR¹⁰R¹¹, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted C₃ – C₈ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C₂ – C₈ alkynyl and optionally substituted C₂ – C₈ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~

R³ and R⁴ each independently is selected from the group of hydrogen, OR⁹, S(O)_nR⁹, NR¹⁰R¹¹, C(Y)OR¹¹, C(Y)NR¹⁰R¹¹, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted C₃ – C₈ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C₂ – C₈ alkynyl and optionally substituted C₂ – C₈ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted;~~ or

R³ and R⁴ taken together form a three to eight membered saturated or unsaturated carbocyclic or heterocyclic ring; or

R³ and R⁵ taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R³ and R⁶ taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R³ and R¹³ taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R⁵ and R⁶ each independently are selected from the group of hydrogen, CF₃, CF₂Cl, CF₂H, CFH₂, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted C₃ – C₈ cycloalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted C₂ – C₈ alkynyl and optionally substituted C₂ – C₈ alkenyl, ~~wherein the~~

~~alkyl, haloalkyl, heteroalkyl, cycloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted; or~~

R⁵ and R⁶ taken together form a three to eight membered saturated or unsaturated carbocyclic ring; or

R⁵ and R¹³ taken together form a three to eight membered saturated or unsaturated heterocyclic ring; or

R⁶ and R¹³ taken together form a three to eight membered saturated or unsaturated heterocyclic ring;

R⁷ is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR⁹, S(O)_nR⁹, NR¹⁰R¹¹, C(Y)OR¹¹ and C(Y)NR¹⁰R¹¹, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R⁸ is selected from the group of hydrogen, F, Cl, Br, I, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, OR⁹, S(O)_nR⁹, NR¹⁰R¹¹, C(Y)OR¹¹ and C(Y)NR¹⁰R¹¹, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl and heteroaryl groups may be optionally substituted;~~

R⁹ is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl; ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R¹⁰ is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl, CO₂R¹², C(O)R¹², SO₂R¹² and S(O)R¹², ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R¹¹ and R¹² each independently is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted aryl, optionally substituted heteroaryl and optionally substituted arylalkyl;

~~substituted~~ arylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, aryl, heteroaryl and arylalkyl groups may be optionally substituted;~~

R¹³ is selected from the group of optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted C₂ – C₈ alkenyl, optionally substituted C₂ – C₈ alkynyl, optionally substituted C₃ – C₈ cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

R¹⁶ is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, COR¹⁷, CO₂R¹⁷ and CONR¹²R¹⁷, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R¹⁷ is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl and optionally substituted C₁ – C₈ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R¹⁸ is selected from the group of hydrogen, F, Br, Cl, I, CN, C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, ~~C₁ – C₈ heteroalkyl~~, OR¹⁶, NR¹⁶R¹⁷, SR¹⁶, CH₂R¹⁶, ~~COR¹⁷~~, CO₂R¹⁷, CONR¹⁶R¹⁷, SOR¹⁷ and SO₂R¹⁷, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted;~~

R¹⁹ is selected from the group of hydrogen, optionally substituted C₁ – C₈ alkyl, optionally substituted C₁ – C₈ haloalkyl, optionally substituted C₁ – C₈ heteroalkyl, optionally substituted C₂ – C₈ alkenyl, optionally substituted C₂ – C₈ alkynyl, optionally substituted C₃ – C₈ cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted;~~

m is selected from the group of 0, 1 and 2;

n is selected from the group of 0, 1 and 2;

V is selected from the group of O and S;

W is selected from the group of O, S(O)_n, NH, N{R¹³}, N{C(Y)R¹¹} and N{SO₂R¹¹};

X and Z each independently is selected from the group of O, S(O)_n, NH, N{R¹¹}, N{C(Y)R¹¹}, N{SO₂R¹²} and N{S(O)R¹²}; and

Y is selected from the group of O, S, N{R¹⁹} and N{OR¹⁹};

and pharmaceutically acceptable salts thereof.

59. (original) A pharmaceutical composition according to claim 58, wherein said composition is suitable for enteral, parenteral, suppository or topical administration.

60. (currently amended) A pharmaceutical composition according to claim 58, wherein R¹ is selected from the group of hydrogen, F, Cl, OR⁹, NR¹⁰R¹¹, S(O)_nR⁹, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

61. (currently amended) A pharmaceutical composition comprising a compound according to claim 1, wherein R² is selected from the group of hydrogen, F, Cl, Br, I, CF₃, CF₂Cl, CF₂H, CFH₂, CF₂OR⁹, CH₂OR⁹, OR⁹, S(O)_nR⁹, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, optionally substituted C₂ – C₆ alkynyl and optionally substituted C₂ – C₆ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

62. (currently amended) A pharmaceutical composition according to claim 59, wherein

R¹ is selected from the group of hydrogen, F and optionally substituted C₁ – C₄ alkyl; and

R² is selected from the group of hydrogen, optionally substituted C₁ – C₂ alkyl, optionally substituted C₁ – C₂ haloalkyl and optionally substituted C₁ – C₂ heteroalkyl; ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

63. (currently amended) A pharmaceutical composition according to claim 58, wherein R³ is selected from the group of hydrogen, optionally substituted C₁ – C₆ alkyl, optionally substituted C₁ – C₆ haloalkyl, optionally substituted C₁ – C₆ heteroalkyl, C(Y)OR¹¹ and C(Y)NR¹⁰R¹¹, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted; or~~

R^3 and R^6 taken together form a three to eight membered saturated or unsaturated carbocyclic ring.

64. (currently amended) A pharmaceutical composition according to claim 58, wherein R^6 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted aryl, optionally substituted arylalkyl, optionally substituted heteroaryl, optionally substituted $C_2 - C_6$ alkynyl and optionally substituted $C_2 - C_6$ alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, aryl, arylalkyl, heteroaryl, alkynyl and alkenyl groups may be optionally substituted.~~

65. (currently amended) A pharmaceutical composition according to claim 64, wherein R^6 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl, optionally substituted $C_1 - C_4$ heteroalkyl, optionally substituted $C_2 - C_4$ alkynyl and optionally substituted $C_2 - C_4$ alkenyl, ~~wherein the alkyl, heteroalkyl, haloalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

66. (currently amended) A pharmaceutical composition according to claim 58, wherein R^5 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted $C_2 - C_6$ alkynyl and optionally substituted $C_2 - C_6$ alkenyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkynyl and alkenyl groups may be optionally substituted.~~

67. (currently amended) A pharmaceutical composition according to claim 66, wherein R^5 is selected from the group of hydrogen, CF_3 , CF_2Cl , CF_2H , CFH_2 , optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

68. (currently amended) A pharmaceutical composition according to claim 58, wherein R^7 and R^8 each independently is selected from the group of hydrogen, F, Cl, optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

69. (currently amended) A pharmaceutical composition according to claim 58, wherein

R^9 is selected from the group of hydrogen, optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, and optionally substituted $C_1 - C_6$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted; and~~

R^{10} is selected from the group of hydrogen, $S(O)R^{12}$, SO_2R^{12} , $C(O)R^{12}$, CO_2R^{12} , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl and optionally substituted $C_1 - C_6$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

70. (currently amended) A pharmaceutical composition according to claim 58, wherein R^4 is selected from the group of hydrogen, optionally substituted $C_1 - C_4$ alkyl, optionally substituted $C_1 - C_4$ haloalkyl and optionally substituted $C_1 - C_4$ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

71. (currently amended) A pharmaceutical composition according to claim 58, wherein R^{13} is selected from the group of CF_3 , CF_2Cl , CF_2H , CFH_2 , CH_2CF_3 , CH_2CF_2Cl , CH_2CCl_2F , optionally substituted $C_1 - C_6$ alkyl, optionally substituted $C_1 - C_6$ haloalkyl, optionally substituted $C_1 - C_6$ heteroalkyl, optionally substituted $C_2 - C_6$ alkenyl, optionally substituted $C_2 - C_6$ alkynyl, optionally substituted $C_3 - C_6$ cycloalkyl, optionally substituted aryl, optionally substituted heteroaryl, optionally substituted arylalkyl and optionally substituted heteroarylalkyl, ~~wherein the alkyl, haloalkyl, heteroalkyl, alkenyl, alkynyl, cycloalkyl, aryl, heteroaryl, arylalkyl and heteroarylalkyl groups may be optionally substituted; or~~

R^6 and R^{13} taken together form a five to seven membered saturated or unsaturated heterocyclic ring.

72. (currently amended) A pharmaceutical composition according to claim 71, wherein R^{13} is selected from the group of CF_3 , CF_2Cl , CF_2H , CFH_2 , CH_2CF_3 , CH_2CF_2Cl , CH_2CCl_2F , methyl, ethyl, propyl, isopropyl, isobutyl, cyclopropylmethyl, and allyl; or

R^6 and R^{13} taken together form a five membered saturated or unsaturated heterocyclic ring.

73. (currently amended) A pharmaceutical composition according to claim 58, wherein R^{18} is selected from the group of hydrogen, F, Cl, OR^{16} , SR^{16} , $NR^{16}R^{17}$, $C_1 - C_4$

alkyl, and optionally substituted C₁ – C₄ haloalkyl and ~~C₁ – C₄ heteroalkyl~~, wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.

74. (currently amended) A pharmaceutical composition according to claim 58, wherein R¹⁹ is selected from the group of hydrogen, optionally substituted C₁ – C₄ alkyl, optionally substituted C₁ – C₄ haloalkyl and optionally substituted C₁ – C₄ heteroalkyl, ~~wherein the alkyl, haloalkyl and heteroalkyl groups may be optionally substituted.~~

75. (original) A pharmaceutical composition according to claim 58, wherein m is 0 or 1.

76. (original) A pharmaceutical composition according to claim 58, wherein W is selected from the group of NH, N{R¹³}, N{C(Y)R¹¹} and N{SO₂R¹¹}; and X is selected from the group of O, S, NH and N{R¹¹}.

77. (original) A pharmaceutical composition according to claim 58, wherein Y is O or S; and

Z is selected from the group of NH, N{R¹¹} and O.

78. (canceled)

79. (canceled)

80. (currently amended) A method ~~of~~ for treating an individual having a condition mediated by an androgen receptor comprising administering to said individual a pharmaceutically effective amount of a compound according to any one of claims 1, 56, or 57.

81. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (I).

82. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (II).

83. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (III).

84. (currently amended) A The method according to claim 80, wherein said compound is represented by formula (IV).

85. (currently amended) A The method according to claim 80, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction,

impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, and hormone-dependent cancers.

86. (currently amended) A The method according to claim 80, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

87. (currently amended) A method ~~of~~ for modulating an androgen receptor in an individual comprising administering to said individual an androgen receptor modulating effective amount of a compound according to any one of claims 1, 56, or 57.

88. (currently amended) A The method according to claim 87, wherein said individual has a condition mediated by an androgen receptor.

89. (original) A method according to claim 87, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

90. (currently amended) A The method according to claim 87, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

91. (currently amended) A The method according to claim 87, wherein said modulation is activation.

92. (currently amended) A The method according to claim 91, wherein said individual has a condition mediated by an androgen receptor.

93. (currently amended) A The method according to claim 92, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

94. (currently amended) A The method according to claim 92, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

95. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 100 nM.

96. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 50 nM.

97. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 20 nM.

98. (currently amended) A The method according to claim 91, wherein said compound provides 50% maximal activation of AR at a drug concentration of less than 10 nM.

99. (currently amended) A The method according to claim 87, wherein said modulation is inhibition.

100. (currently amended) A The method according to claim 99, wherein said individual has a condition mediated by an androgen receptor.

101. (currently amended) A The method according to claim 100, wherein said condition is selected from the group of acne, male-pattern baldness, sexual dysfunction, impotence, wasting diseases, hirsutism, hypogonadism, prostatic hyperplasia, osteoporosis, cancer cachexia, hormone-dependent cancers and a process mediated by an anabolic agent.

~~101~~102. (currently amended) A The method according to claim 100, wherein said condition is alleviated with a therapy selected from the group of male hormone replacement therapy, female androgen replacement therapy and stimulation of hematopoiesis.

103. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 100 nM.

104. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 50 nM.

105. (currently amended) The A method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 20 nM.

106. (currently amended) A The method according to claim 99, wherein said compound provides 50% maximal inhibition of AR at a drug concentration of less than 10 nM.

107. (currently amended) A method of ~~of~~ for treating cancer, comprising administering to a patient in need thereof a pharmaceutically effective amount of a compound according to any one of claims 1, 56 or 57.